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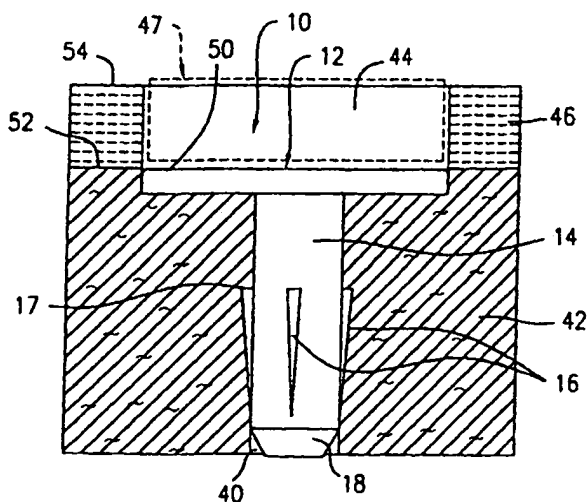
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(54) **Tissue scaffold anchor for cartilage repair**

(57) A device (10) for attaching a tissue replacement scaffold to a bone (42) has a platform (12) positionable in substantially parallel relationship to the bone (42) for retaining the tissue scaffold proximate to the bone (42). A post (14) extends from the platform (12) and is insertable into a hole (40) formed in the bone (42). One or more ribs (16) extend from a side surface of the post

(14) along a portion of its length. The ribs (16) have an increasing cross-sectional area to establish an increasing interference fit relative to the hole (40) in the bone tissue (42). The ribs (16) have a sharp edge that grips the sides of the hole (40) in the bone (42) such that the ribs (16) restrict rotation or withdrawal of the device (10).



**FIG. 3**

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## EUROPEAN SEARCH REPORT

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EP 02 25 1290

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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>22 April 2004</b>	Examiner <b>Klein, C</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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